CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorised person is prohibited

SECRET-U.S. OFFICIALS ONLY

COUNTRY	Poland	REPORT NO.		25X
SUBJECT	Jelcz Automobile Plant in Jelcz	DATE DISTR.	3 December 1954	
		NO. OF PAGES	6	
DATE OF INFO.		REQUIREMENT NO.	RD	25X
PLACE ACQUIRE		REFERENCES		25 X
	THE SOURCE EVALUATIONS IN THIS REP THE APPRAISAL OF CONTENT IS		25X1	

- The Jelczanskie Zaklady Samochodowe (JZS-Jelcz Automobile Plant) is an industrial enterprise consisting of a military truck assembly plant and a civilian truck repair shop, and is controlled by the Automobile Production and Repair Center of the Ministry of Transport. It is located approximately two kilometers from the railway station of Jelcz (Jeltsch-P52/C71), a village of about 1,000 inhabitants, on the site of the former German Krupps Works. There wer five structures completed and in operation by the German Krupp Works at the end of World War II. The machinery and equipment were removed by the Soviets, and the buildings and some of the equipment not worth shipping to the USSR were turned over to the Polish Government. In 1952 the Polish authorities repaired three structures and adapted them for industrial use; two are occupied by the JZS factory and the third by a chemical factory. Repairs on the other two structures were started in the middle of 1953.
- 2. The two sections of the JZS enterprise operate independently of each other but under a joint administration, and are located in separate buildings. These two buildings are of concrete, and each is 12 meters high and covers an area 200 x 220 meters. One plant produces exclusively for the armed forces while the other plant serves civilian needs.
- 3. The section working for the armed forces is a plant for the assembly of the following mobile installations:
 - a. Mobile mechanical workshops.
 - b. Mobile installations for the repair and charging of automobile batteries.
 c. Fuel tankers.
- The vehicles on which the above installations are mounted are new Soviet ZIS three-ton, six-cylinder, six-wheel trucks, which arrive complete with engine and driver's cab directly from the Polish-Soviet frontier station of Przemysl. For the mobile mechanical workshops and the fuel tankers, the chassis of the trucks is extended in

STATE X ARMY X NAVY X AIR X FB: AEC DRR EV X	11					
31812 8 2000 1 2						
Marking and distribution indicated by "W", Sield distribution by "#")						

25X1

SECRET-U.S. OFFICIALS ONLY -2-

the factory in order to accommodate the body which is larger than the original ZIS body. The consignments of new ZIS trucks arrive at the factory in flat railway cars, unescorted.

- 5. The mobile mechanical workshops for the repair of tanks and other motor vehicles in the armed forces are equipped with the following:
 - a. One 65-cm. lathe, with a built-in motor, of Polish or East German manufacture.
 - b. One boring machine, with built-in motor, of Polish manufacture.
 - c. One set of oxyacetylene welding equipment.d. One work table.

 - e. Blacksmith's equipment and tools.
 - f. Sets of various tools for automobile repair.
 - g. One coal-burning stove for heating, complete with chimney.
- 6. The mobile mechanical workshops have no generators of their own. They are dependent on power supply from the outside, and are fitted to use 110/220 v alternating current.
- 7. The ZIS trucks arriving at the factory are painted the color of Polish military vehicles. Serial numbers, license numbers, lettersor signs which would reveal the identity of the recipient units are not painted on in the factory. Most of the mobile mechanical workshops are mounted on ZIS trucks, but some are installed in old trucks brought by military drivers and later collected by them. Attempts have also been made to mount such mechanical shops on Polish Star three-ton, six-cylinder trucks (boxers), two or three having been assembled in the middle of 1953. However, up to the end of 1953 the factory has continued to use the new ZIS trucks for this
- 8. Approximately 170 to 180 mobile mechanical workshops are turned out by the factory each month. They are collected, in varying numbers, by military drivers, predominantly from armored units and artillery, but also from the infantry. None of the assembled mechanical workshops was collected by Soviet drivers or was sent by train from the factory between November 1953 and the end of 1953.
- 9. The mobile plants for automobile battery charging and repairs are also mounted on ZIS trucks. Production is limited to between two and five such trucks per month. They are also supplied exclusively to Polish military units.
- 10. The fuel tankers are assembled on new ZIS trucks with an extended chassis. The fuel tanks, with a capacity of 4,000 liters, as well as two hand-operated pumps and fuel hoses, are supplied from East Germany. Approximately 120 to 130 fuel tankers are turned out each month, exclusively for the Polish Armed Forces.
- 11. Experiments have recently been started in the factory in assembling mobile military kitchens and larger mechanical workshops on trailers. Some prototypes have been turned out, copying models of similar trailers brought to the factory from East Germany. Production of any new models had not been started up to the end of 1953.
- 12. A regular staff of three officers, two lieutenants and one warrant officer, are stationed in the factory and supervise the production. They are experts detailed to the factory by the Technical Department of the Ministry of National Defense. In addition, groups of officers, up to the rank of colonel, visit the factory from time to time for control.

SECRET-U.S. OFFICIALS ONLY

25X1

- 13. The section of the factory which produces exclusively for the military employs approximately 4,000 workers in three shifts, one-third of them inmates of the adjoining forced labor camp. Workers are recruited from the nearby villages, from Brzeg, Olawa, and as far as Wroclaw. The machinery and installation of the entire factory, including the civilian section, are predominantly of post-war manufacture, imported from the USSR, Poland, East Germany and, to some extent, Great Britain and other Western countries. Few new machines were added in 1953.
- 14. The civilian section of the factory is a repair shop handling Polish Star trucks exclusively. The trucks are completely dismantled, individual parts repaired or discarded and replaced by new ones, engines overhauled, etc., and the trucks reassembled and returned to the clients. The work is organized on the conveyor belt system. Approximately 200 Star trucks to be repaired arrive by rail at the factory every month. The number of workers employed is believed to be between 6,000 and 8,000 operating in three shifts. About one-third of them are inmates of the adjoining forced labor camp.
- 15. The work in both the military and civilian sections of the plant is conducted in an inefficient manner. This is partially due to the large number of prisoners employed. As internal regulations of the camp, the detailing of work, the employment inside the labor camp, disciplinary measures, etc., do not take into consideration the vocational requirements of the factory, the prisoners working at the factory are often interchanged or must stay away from their more or less permanent working place. Others substituted for them are unacquainted with the specific work, cause damage, and hold up the work process. Another reason for the inefficient operation of the factory is the recurrent shortage of raw materials, especially metals and electric wires. Work interruptions for this reason recur every few weeks in some parts of the plant, and the workers there are idle until the missing materials arrive.
- 16. The water supply for the factory comes from 16 wells, operating in groups of four, with automatic pumps. Due to its large iron content (3.2 mg. per liter), the water is purified in a specially constructed plant located in the vicinity of the water wells. Additional water conduits have been laid in such manner that in an emergency the water can reach the fire hydrants in the factory area without passing through the purification plant. Albin Rushel is the head of the water power supply department (Dzial Glowny Energetyki) of the truck assembly plant. Though he is a Party member, he is a careerist and not a convinced Communist. An electrician by trade, he was a pilot in the Soviet Air Force during World War II. He lives with a Soviet major in Brzeg, Krotka 7. Rushel is between 35 and 40 years of age, of medium height, slim, and has black hair.
- 17. There are railway sidings to the factory area from the nearby railway station of Jelcz village. Both the JZS factory and the chemical factory receive their power through a transformer station which serves these two factories exclusively. Its capacity of 40,000 KW is believed to be only partly utilized. Two workers operate the transformer station.
- Source heard that a large automobile factory was planned, to be accommodated in the two structures occupied by the JZS, the two structures now under repair, and two structures to be built on the two additional foundations that were laid by the Germans. A site located west of the factory, now used for military exercises of the guards, would be adapted as a testing ground for the automobiles to be produced. Plans have been drawn up for the construction of several workers housing projects in the vicinity, to provide housing for 20,000 workers. Four apartment houses were built northwest of the factory area in 1953.

SECRET-U.S. OFFICIALS ONLY

	÷	-4-			
the JZS factory a	rea is a	forced :	labor camp,	the inmates	of which

25X1

25X1

- 19. Southeast of the JZS factory area is a forced labor camp, the immates of which are employed at the JZS factory. Both the camp area, which is approximately 500 x 500 meters, and the factory area are surrounded by a brick wall five meters high and 55 cm. thick, on top of which are five lines of barbed wire approximately 80 cm. high. There is a similar type of fence dividing the two areas. There is a second fence of barbed wire inside the area approximately two meters from the brick wall. Along the entire length of the brick wall there are observation towers approximately 50 meters apart, each manned by a KBW (Internal Security Corps) soldier armed with a rifle. Each tower is equipped with a searchlight, and powerful electric lights illuminate the area during the night. The camp itself is guarded by personnel of the prisons department of the UB (Security Police) numbering approximately 100. The camp commandant is a UB captain; there are 15 to 20 officers on the UB staff of the camp. There were approximately 4,500 prisoners in this camp in 1952 and 1953.
- 20. With the exception of those working in the camp kitchen, on sanitary duties, etc., prisoners are employed in the JZS factory. They work in three shifts, the first starting at 7 a.m. They are escorted to and from their work by the UB guards, who also patrol the factory halls at all times. The wages of the prisoners range from 40 or 50 zlotys per month to 300 or 350 zlotys per month according to their jobs and vocational training. A number of prisoners are also employed in administrative and responsible jobs. One prisoner filled the post of assistant technical manager of the military truck assembly section for a certain period.

SECRET-U.S. OFFICIALS ONLY -5-25X1

JZS Factory and Adjacent Forced Labor Camp at Jelcz

Legend

- 1. Electric transformer station
- 2. Foundations of factory structure
- 3. Foundations of factory structure
 4. Dwellings of managerial staff of the chemical factory
 5. Railway tracks
- 6. Fenced-in area
- 7. Assembly plant for military mobile installations
- 8. Chemical factory
- Civilian truck repair plant
 Gate between factory area and forced labor camp
- 11. Camp courtyard
- 12. Central steam heating installations of the camp
- 13. Camp laundry 14. Mess and assembly hall
- 15. Camp administration building
- 16. Accommodation of prisoners

- 17. Entrance gate to the camp
 18. Damaged factory structure
 19. Damaged factory structure
 20. Water purification plant
- 21. Water wells
- 22. Central steam heating installations
- 23. Sewerage, drainage installations 24. Dwellings of officers stationed at the camp

